**RISEnergy TA Application form**

Please read the ‘General Rules’ and ‘Access Policy’ (on [Homepage - (risenergy-project.eu)](https://risenergy-project.eu/)) of RISEnergy TA before feeling in the form.

*If you need further guidance please make an enquiry to* [*risenergy@for.kit.edu*](mailto:risenergy@for.kit.edu)*.*

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| **TA Call No.** | **3** |
| **Date of submission** |  |

**Proposal resubmitted: 🞎 Yes 🞎 No**

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| Preferred host research infrastructures (please use the numbers provided here: [Research Infrastructure (RI) Platform -](https://risenergy-project.eu/research-infrastructure-ri-platform/)  e.g. TA28 – UPB-MicroDERLab) | 1st option: |
| 2nd option: |
| 3rd option: |
| Proposed starting date for the Access |  |
| Expected duration of access to the chosen research infrastructure (in days/weeks, max. 3 months, if longer period is required, additional approval of the European Commission will be sought after acceptance of the application) |  |
| Expected effort of the RI provider (How much support do you expect in hours/days/weeks from RI? Do you need a technician or researcher from RI to support you constantly? Is remote access possible (the RI provider performs the experiments you request without your presence at RI)? |  |
| Was the application discussed with the RI provider? |  |

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| **USER PROJECT PROPOSAL** | |
| User Project acronym |  |
| User Project title |  |
| Main technical fields (biofuels, CSP, energy storage, hydrogen, ICT, materials for energy, ocean energy, PV, offshore wind, smart grids, max 3) |  |
| Other technical fields (biofuels, CSP, energy storage, hydrogen, ICT, materials for energy, ocean energy, PV, offshore wind, smart grids) |  |
| Keywords (5 max, free text) |  |

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| **USER (LEADER OF THE PROPOSING GROUP)** | | |
| Name |  |
| Phone |  |
| E-mail address |  |
| Nationality |  |
| Gender |  |
| Organization name |  |
| Organization address |  |
| Organization website |  |
| Position in organization |  |
| Activity type and legal status of organization1 |  |
| Will the User travel to the RI? | YES/NO |

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| **USER (MEMBER OF THE PROPOSING GROUP)** (repeat for all members) | |
| Name |  |
| Phone |  |
| E-mail address |  |
| Nationality |  |
| Gender |  |
| Organization name |  |
| Organization address |  |
| Organization website |  |
| Position in organization |  |
| Activity type and legal status of organization1 |  |
| Will the User travel to the RI? (Please state your reasons if Access is required for more than two travelling Users. Providing the information does not guarantee that the costs will be covered by RISEnergy) | YES/NO |

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| **SUMMARY OF PROPOSED RESEARCH** (max 1/2 page) | |
| *[Prepare a ½ page summary describing the relevance, scope and objectives of the proposed work, and the expected outcomes.]* |

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| **STATE-OF-THE-ART** (max 1 ½ page) | |
| *[Describe in brief (about 1½ page) the current knowledge on the subject, citing recent relevant references. Identify any knowledge gaps and their relevance.]*  **References**  *[List relevant references.]* |

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| **DETAILED DESCRIPTION OF PROPOSED PROJECT: OBJECTIVES, HYBRIDIZATION; EXPECTED OUTCOMES, FUNDAMENTAL SCIENTIFIC/TECHNICAL VALUE** (max 2 pages) |
| *[Provide a detailed description of the objectives of the proposed activity, the way these objectives will be fulfilled through the proposed work, as well as indications on the expected outcomes and the fundamental scientific and technical value and interest of the proposal. Specify the activities to be undertaken, the type of TA infrastructure needed, the foreseen test setup, number of tests, possible test sequence, and parameters to be measured and controlled. Describe any special requirements for equipment, standards, safety measures, etc. Evaluate how robust and realistic the proposed approach is. Point out any shortcomings, uncertainties and risks for the fulfilment of the project objectives, as well as the means to mitigate relevant risks.]* |
| **ORIGINALITY, INNOVATION AND IMPACT OF PROPOSED RESEARCH** (max 1 page) |
| *[Demonstrate the originality and innovation of the proposed work and the impact the expected results will have on current and future research or practice, public safety, European standardization, competitiveness, integration and cohesion and on sustainable growth.]* |
| **SYNERGY WITH ONGOING RESEARCH/ ANOTHER RISENERGY TA PROPOSAL** (max ½ page) |
| *[Provide information on any concurrent research project/another TA proposal within the same RISEnergy call with the same or similar subject with the one proposed. Describe the synergy (if any) that will be sought between the existing and the proposed project. Explain the degree of alignment with the RISEnergy approach, scope and objectives* |

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| **PROPOSED HOST RESEARCH INFRASTRUCTURE/INSTALLATION – JUSTIFICATION** (max 1 page) |
| *[Specify the type of TA infrastructure/installation needed for the research, which must be coherent with the preferred options indicated in the first page of this proposal; justifications should be provided on the grounds of the test set-up, testing method, equipment, past experience in relevant subject, etc. Describe the potential benefits for the host research infrastructure in terms of improvement of know-how or enhancement of technologies and methods. Explain whether the proposing User Group intends to deliver to the premises of the TA Infrastructure parts or components to be tested at the User Group’s expense and responsibility, or to cover the whole or part of the construction/adaptation cost of the specimens to be tested. List chemicals and materials, you will bring to the RI to be tested or used for your project. Use of some dangerous substances may be restricted or prohibited by some facilities. List any equipment or instrument, which you will need to integrate to the RI.]* |

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| **SUSTANABILITY ISSUES TO BE CONCERNED** (max ½ page) |
| *[Specify the sustainability/environmental aspects or potential harm to persons of the planned experiments and the further development of the innovation, which will or may impact the implementation. Consider the life cycle assessment of your experiment and mention any rare material you plan to use. By any questions, please contact RISEnergy management team to get support from the RISEnergy services dealing with the issues.]* |

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| **DISSEMINATION – EXPLOITATION OF RESULTS** (max ½ page) |
| *[In addition to the mandatory reporting for the access described in the “RISEnergy TA Procedure and Rules” document (to be found on the RISEnergy webpage), indicate other means through which the results to be obtained from the proposed project will be diffused and made broadly known.]* |
| **DISSEMINATION – IMPACT** (max ½ page) |
| *[How will the outputs be used, e.g. core/support material for a project proposal (EU, Industry, national) or feasibility study, aid in identifying suitability/fit for purpose of tools and technologies, evidence/support/characterisation/early validation for a new technology, unbiased comparison of various technologies/processes/methodologies with COTS and emerging technologies, exploring potential synergies with an RI provider* |

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| **TIME SCHEDULE** (max ½ page) |
| *[Provide an indicative time-schedule for the proposed work and a target starting date.]* |

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| **DATA MANAGEMANT PLAN** (max ½ page) |
| *[Provide an indicative data management plan – who and how will deal with the data storage during and after he project. Define the data]* |

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| **DESCRIPTION OF THE PROPOSING TEAM** (as long as needed) |
| *[Give a short description of each member (organization and persons) of the proposing team including projects, publications, technical experience and capabilities and role in the proposed project.]* |

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| **SHIPPING COSTS** (as long as needed) |
| *[Describe in detail all equipment, materials and systems that need to be shipped from the home organisation to the host organisation as part of the project. Indicate why the transport is necessary and state the estimated costs.*  *Indicate whether the proposed project can be implemented without RISEnergy covering the transport costs.*  *Completing this section does not guarantee that the costs will be covered by RISEnergy.]* |

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| **HOW DID YOU LEARN ABOUT THE RISENERGY TA?** (optional) |
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*I have read the* [*RISEnergy privacy policy*](https://risenergy-project.eu/privacy/) *for participation in the RISEnergy TA and consent to participation and the associated data processing.*

1 Choose from:

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| * *Higher education institution* | * *Small or medium size private enterprise* |
| * *Public research organization* | * *Large private enterprise* |
| * *Private not-for-profit research organization* | * *Other* (please specify) |